

Catalog Number
3000

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KUHLMAN INSTRUMENT MODEL 3000 - LEAK CHECKER



Test At Any Pressure . . . And Any Elevation

The Kuhlman Leak Checker works on the principle of balancing the test pressure, whatever it may be, in the range of 0-150 lbs. against both sides of a small fluid column. The test tank pressure against one side and the line pressure against the other side so that any pressure drop in the line, even in inches of water at this elevated pressure, will cause the fluid to move. The Kuhlman Leak Check is not affected by elevation.

A Versatile, Sensitive Instrument

The instrument will also perform amazingly well for many special applications, such as, checking storage tanks, leak testing vent pipes, water lines, gas lines, industrial pressurized and storage systems, petroleum and chemical systems can be tested. This instrument can be used where accurate reading of pressure is not necessary, but leak detection is. A 0-150 lb. spring gauge is used to advise the operator the approximate pressure in the system.

PART PRICE LIST

1.	1-150 lb. Gauge	35.00
2.	1/8" Brass Cross	9.40
3.	1/4 by 1/8" Poly Flo Fitting (Male).....(8.00 ea.) = 16.00 (2 Req.)(Elbow)	
4.	1/4 by 1/8" Poly Flo Fitting (Female)(Elbow).....	8.00
5.	Connecting Tube (Fluid Hose)(2 ft. Rq.) ...@1.10 per ft. -	2.20
6.	Aluminum Tank.....	100.00
7.	1/8" Brass Elbow	6.00
9.	Tri-Seal Valve #1 (Tank Valve)	41.00
10.	Line Hose (3 ft. Req.).....@1.10 per ft. -	3.30
11.	Quick Disconnect (Male).....	17.40
12.	Quick Disconnect (Female).....	18.30
13.	1/8" Tee	6.00
14.	Pump Valve	9.00
25.	Tri-Seal Valve #2 (Tube Valve).....	41.00
28.	Operating Instructions.....	N/C
31.	Plastic Carrying Case.....	40.00
35.	Valve Repair Kit.....ea.	6.80
36.	Nut w/Ferrule.....ea.	4.30
	1/2 Pint Instrument Fluid	5.50
	Gallon Instrument Fluid	29.00

MODEL 3000 Complete with Plastic Case450.00

How It Operates

1. Connect the line hose to the system to be tested.
2. Attach the pump to pump valve.
3. Open Tank Valve No. 1.
4. Close Tube Valve No. 2. This eliminates the pumping surge from blowing the indicator fluid out of the tube.
5. Pump test tank and system to required test pressure as indicated on the spring gauge.
6. Open Tube Valve No. 2.
7. Close Tank Valve No. 1. At this point the pressure in the test tank and the system are equal and hold the small column of fluid in balance between them.
8. When a leak exists, the small fluid in the column will move.
9. Operating instructions are furnished with the instrument and, if followed properly, anyone can operate the instrument.
10. When removing instrument from system, make sure both valves are open.

CAUTION/WARNING:
Maximum Working Pressure 150 PSIG

Prices effective April 3, 2017
Prices subject to change without notice.
STOCK #113

Over 58 Years of Service to Customers

Manufacturers
of Precision
Instruments